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>> 8 hsp or heat(a)shock(a)protein

6 FILES SEARCHED...

L1 100841 HSP OR HEAT(A) SHOCK(A) PROTEIN

>> 8 ll and taa or tumor(a)associated(a)antigen

6 FILES SEARCHED...

L2 32969 L1 AND TAA OR TUMOR(A) ASSOCIATED(A) ANTIGEN

L3 => 8 12 and prevent (10a) cancer

L3 525 L2 AND PREVENT (10a) CANCER

L4 => 8 13 (10a) treat

L4 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - AND OPERATOR ASSUMED 'L21 (10a)' TREAT'

FIELD CODE - AND OPERATOR ASSUMED 'L22 (10a)' TREAT'

FIELD CODE - AND OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - AND OPERATOR ASSUMED 'L23 (10a)' TREAT'

FIELD CODE - AND OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - AND OPERATOR ASSUMED 'L24 (10a)' TREAT'

FIELD CODE - AND OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - AND OPERATOR ASSUMED 'L25 (10a)' TREAT'

FIELD CODE - AND OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - AND OPERATOR ASSUMED 'L26 (10a)' TREAT'

FIELD CODE - AND OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - AND OPERATOR ASSUMED 'L27 (10a)' TREAT'

FIELD CODE - AND OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - AND OPERATOR ASSUMED 'L28 (10a)' TREAT'

FIELD CODE - AND OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - AND OPERATOR ASSUMED 'L29 (10a)' TREAT'

FIELD CODE - AND OPERATOR ASSUMED 'L30 (10a)' TREAT'

L4 => 8 13 and treat

L5 450 L3 AND TREAT

L5 => dup rem 15

L6 PROCESSING COMPLETED FOR L5

L6 438 DUP REM L5 (12 DUPLICATES REMOVED)

L7 => 8 16 not PY=>2000

L7 '2000' NOT A VALID FIELD CODE

L7 7 FILES SEARCHED...

L7 => d 1-92

L7 ANSWER 1 OF 92 MEDLINE

AN 1994-26881 MEDLINE

DN 994-26881 PubMed ID: 10495433

TI Targeting HER-2/neu for active-specific immunotherapy in a mouse model of

spontaneous breast cancer.

AU Gefai, D.; Morrison, B. W.; Schell, A.; Favre, L.; Balli, M.; Leunig, M.; Gianni, C. D

CS Department of Clinical Research, University of Bern, Bern, Switzerland.

SO INTERNATIONAL JOURNAL OF CANCER, (1999 Oct 29) 83 (13) 393-400.

Journal code: 0042124. ISSN: 0020-7136.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journal

EM 19910

ED Entered STN: 1999101

Last Updated STN: 20000303

Entered Medline: 19991021

L7 ANSWER 2 OF 92 CARPLUS COPYRIGHT 2003 ACS

AN 1994-183540 CARPLUS

DN 131-210966

TI Engineered antigen presenting cells and methods for their use

IN Robinson, William S.

PA Leland Stanford Junior University, USA

SO U.S. 13 pp.

CODEN: USXXAM

DT Patent

LA English

FAN CNT 1

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI US 5962320 A 19991005

PRAI US 1997-888360 19970703

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 92 CARPLUS COPYRIGHT 2003 ACS

AN 1997-623062 CARPLUS

DN 127-288174

TI Dialdehydes as immunostimulatory adjuvants and cross-linkers for producing

immunogenic preparations and generating pressure and cross-link treated

cells for enhancing and augmenting the immune response against cancers,

tumors, and pathogenic diseases.

IN Goretein, Amnon; Eisenthal, Avi; Shinitzky, Meir; Gelber, Cohen

SO Immunotherapy, Inc., USA; Yeda Research and Development Co., Ltd.

DT Patent

CODEN: PIXXD2

LA English

FAN.CNT 1

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI WO 9713612 A1 19970918

WO 1997-US3916 19970313

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,

DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KR, KE,

LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MM, MK, NO, NZ, PL,

PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN,

AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB,

GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN,

ML, MR, NE, SN, TD, TG

AU 9719910 A1 19971001

AU 1997-19910 19970313

WO 1997-US3916 19970221

WO 1997-US3916 19970313

L7 ANSWER 4 OF 92 USPATFULL

AN 1998-155213 USPATFULL

TI Anti-cancer vaccine

IN Bystryn, Jean-Claude, 560 First Ave., New York, NY, United States 10016

PI 5998829

AI US 1997-865114 19970529 (8)

Continuation-in-part of Ser. No. US 1994-367682, filed on 30 Dec 1994, now abandoned. Pat. No. US 5535188, issued on 3 Jun 1997 which is a continuation of Ser. No. US 1994-210243, filed on 18 Mar 1994, now abandoned which is a continuation of Ser. No. US 1991-717972, filed on 20 Jun 1991, now abandoned which is a continuation of Ser. No. US 1990-405780, filed on 22 Feb 1990, now patented. Pat. No. US 5030211 which is a continuation of Ser. No. US 1999-298932, filed on 19 Jan 1998, now patented. Pat. No. US 5194384 which is a division of Ser. No. US 1987-41864, filed on 23 Apr 1987, now abandoned

| | | | |
|--------|--|--------|--|
| FS | Granted | PA | Trustees of Tufts College, Medford, MA, United States (U.S. corporation) |
| LN CNT | 896 | PT | US 596532, 19991012 |
| INCL | INCIM: 424/277.100 | AI | US 1997-83/305 19970411 (8) |
| | INCLS: 530/300.000; 530/350.000; 530/395.000; 514/002.000; 514/008.000; | RLI | Continuation-in-part of Ser. No. US 1996-671756, filed on 28 Jun 1996, now abandoned |
| NCL | NCIM: 424/27.100 | DT | Utility |
| | NCIS: 514/002.000; 514/008.000; 514/012.000; 530/300.000; 530/350.000; | FS | Granted |
| IC | [6] ICM: A61K039-00 | LN CNT | 3884 |
| | ICS: C07K014-7; C12N005-06 | INCL | INCIM: 514/012.000 |
| EXF | 424/277.1; 530/300; 530/350; 514/2; 514/8; 514/12 | | INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000; |
| CAS | INDEXING IS AVAILABLE FOR THIS PATENT. | | 514/018.000; 530/323.000; 530/324.000; 530/325.000; 530/326.000; |
| L7 | ANSWER 5 OF 92 USPATFULL | | 530/327.000; 530/328.000; 530/329.000; 530/330.000 |
| AN | 1999-155212 USPATFULL | IC | [6] ICM: C07K005-00 |
| TI | Tumor associated antigen compositions and | | 530/330-330; 514/12-18; 424/184.1 |
| | methods | | CAS INDEXING IS AVAILABLE FOR THIS PATENT. |
| IN | Morton, Donald L., 24752 Malibu Rd., Malibu, CA, United States 90265 | IN | Methods for preparation of vaccines against cancer comprising heat shock |
| PI | US 5993828 19991120 | IN | proteins-peptide complexes |
| AI | US 1995-422570 19950605 (8) | IN | Srirastava, Pramod K., Avon, CT, United States |
| RLI | Continuation of Ser. No. US 1999-431533, filed on 3 Nov 1999 | PA | Fortham University, Bronx, NY, United States (U.S. corporation) |
| DT | Utility | PI | US 5946546 19990907 |
| FS | Granted | AI | US 1997-908878 19971211 (8) |
| LN CNT | 2189 | DT | Utility |
| | INCIM: 424/277.100 | FS | Granted |
| | INCLS: 435/007.230; 530/387.700; 530/389.700; 530/828.000 | LN CNT | 2178 |
| NCL | NCIM: 424/277.100 | INCL | INCIM: 435/069.300 |
| IC | [6] ICM: A61K035-12 | | 435/069.300 |
| | ICS: C01N033-53; C07K016-30 | | 435/328.000 |
| EXF | 530/828.50; 530/387.7; 530/389.7; 435/7.23; 424/277.1 | | 435/069.300 |
| CAS | INDEXING IS AVAILABLE FOR THIS PATENT. | | 435/320.100; 435/325.000; 530/403.000; 536/023.100; 536/023.400; |
| L7 | ANSWER 6 OF 92 USPATFULL | | 536/023.500 |
| AN | 1999-1552070 USPATFULL | IC | [6] ICM: C12P021-06 |
| TI | Adoptive immunotherapy using macrophages sensitized with heat shock | | ICS: C12N015-00 |
| | protein-epitope complexes | | 435/69.3; 435/320.1; 435/325; 435/254.21; 435/235.1; 536/23.5; 536/23.4; |
| IN | Srirastava, Pramod K., Riverdale, NY, United States (U.S. corporation) | | 536/23.1; 530/403 |
| PA | Fortham University, New York, NY, United States | | CAS INDEXING IS AVAILABLE FOR THIS PATENT. |
| PI | US 5985270 19991116 (8) | | |
| AI | US 1995-527546 19950913 (8) | | |
| DT | Utility | | |
| FS | Granted | | |
| LN CNT | 1720 | | |
| INCL | INCIM: 424/093.710 | | |
| | INCLS: 424/193.100; 424/277.100; 424/184.100; 424/085.700; 424/085.100; | | |
| | 514/002.000; 424/085.500; 424/085.600; 530/350.000; 530/351.000; | | |
| NCL | NCIM: 424/093.710 | | |
| | NCIS: 424/085.100; 424/085.200; 424/085.500; 424/085.600; 424/085.700; | | |
| | 530/351.000 | | |
| IC | [6] ICM: A01N063-00 | | |
| | ICS: A61K039-88; A61K045-05; C07K014-435 | | |
| EXF | 424/184.1; 424/193.1; 424/185.1; 424/185.2; 424/185.5; 424/185.6; 424/185.7; | | |
| | 424/93.71; 424/277.1; 534/2; 530/350; 530/351 | | |
| CAS | INDEXING IS AVAILABLE FOR THIS PATENT. | | |
| L7 | ANSWER 7 OF 92 USPATFULL | | |
| AN | 1999-144868 USPATFULL | | |
| TI | Multivalent compounds for crosslinking receptors and uses thereof | | |
| IN | Bachovchin, William W., Melrose, MA, United States | | |
| | 424/277.1; 435/810; 514/2; 530/350; 530/351 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 92 USPATFULL
1999:81554 USPATFULL
Method to elicit an antitumor response with human prostate-specific antigen
Spittler, Lynn E., Tiburon, CA, United States
Maiida, IRI, Anthony E., Danville, CA, United States (U.S. corporation)
PA Jerner Technologies, San Ramon, CA, United States (U.S. corporation)
PI US 5928362
AI US 1996-208057 19940810 (8)
RLI Continuation-in-part of Ser. No. US 1993-105444, filed on 11 Aug 1993
DT Utility
FS Granted
LN.CNT 548

INCL INCLM: 424/277.100
INCLS: 424/184.100; 424/520.000; 424/559.000; 424/812.000; 424/1093.200;
EXF 424/1130.1; 424/131.1; 424/138.1; 424/141.1; 424/152.1; 424/184.1;
424/193.1; 424/277.1; 424/520; 424/93.2; 435/320.1; 530/350; 530/387.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 92 USPATFULL
1995:18729 USPATFULL
TT Recombinant vaccines to break self-tolerance
IN Rock, Edwin P., 4535 Hawthorne St., Washington, DC, United States 20015
PI US 5865057
AI US 1997-944982 19971007 (8)
RLI Continuation of Ser. No. US 1995-472455, filed on 7 Jun 1995, now abandoned
DT Utility
FS Granted
LN.CNT 2000

INCL INCLM: 424/192.100
INCLS: 424/192.100; 530/403.000; 536/023.500; 536/023.700
EXF ICM: A61K039-108
ICS: C07K014-245; C07H021-02
EKF 424/192.1; 435/69.3; 530/403; 536/23.5; 536/23.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 92 USPATFULL
1995:18110 USPATFULL
TT Method and system for delivering therapeutic agents
IN Lenzson, Jerome H., 930 Tahoe Blvd, Incline Village, NV, United States 89511-9436
PI US 5865744
AI US 1996-714211 19960916 (8)
DT Utility
FS Granted
LN.CNT 1451

INCL INCLM: 600/407.000
INCLS: 600/437.000; 606/130.000; 901/002.000; 128/922.000; 378/062.000
EXF NCL INCLM: 600/407.000
NCL INCLM: 128/922.000; 378/062.000; 600/437.000; 606/130.000; 901/002.000
IC [6]
ICM: A61B006-00

L7 ANSWER 13 OF 92 USPATFULL
1998:147552 USPATFULL
Alternative open reading frame DNA of a normal gene and a novel human cancer antigen encoded therein
Wang, Rong-Fu, Bethesda, MD, United States
Rosenberg, Steven A., Potomac, MD, United States
PA The United States of America as represented by the Secretary of the Department of Health and Human Services, Washington, DC, United States (U.S. government)
PI US 5840839
AI US 1996-539602 19960209 (8)
DT Utility
FS Granted
LN.CNT 1905

INCL INCLM: 530/325.000
INCLS: 530/328.000
NCL NCLM: 530/325.000
NCLS: 530/328.000
IC [6]
ICM: C07K007-06
EXF 424/93.2; 424/93.21; 424/93.7; 424/105.1; 424/277.1; 514/2; 530/300;
530/322; 530/326; 530/327; 530/328
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 14 OF 92 USPATFULL
1998:143661 USPATFULL
TT Compositions and methods using complexes of heat shock proteins and antigenic molecules for the treatment and prevention of neoplastic diseases
IN Srivastava, Pramod K., Riverdale, NY, United States (U.S. corporation)
PA Fordham University, Bronx, NY, United States (U.S. corporation)
PI US 5837251
AI US 1995-527391 19950913 (8)
DT Utility
FS Granted
LN.CNT 2361

INCL INCLM: 424/193.100
INCLS: 424/277.100; 514/002.000; 530/403.000; 530/417.000; 436/543.000
EXF NCL INCLM: 424/193.100
NCL NCLM: 424/277.100; 436/543.000; 514/002.000; 530/403.000; 530/417.000
IC [6]
ICM: A61K039-185
EXF ICS: A61K039-00; C07K001-00; A23J001-00
424/184.1; 424/193.1; 424/85.1; 424/85.2; 424/85.5; 424/85.6; 424/85.7;
424/277.1; 435/610; 514/2; 530/403; 530/417; 436/543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 15 OF 92 USPATFULL
1998:143654 USPATFULL
TT Therapeutic compounds comprised of anti-FC receptor antibodies
IN Deo, Yashwant M., Audubon, PA, United States
Goldstein, Joel, Edison, NJ, United States
Grailano, Robert, Frenchtown, NJ, United States
Somasundaram, Cheilan, Allentown, PA, United States
PA Medarex, Inc., Annandale, NJ, United States (U.S. corporation)
PI US 5837243
AI US 1996-661052 19960607 (8)
RLI Continuation-in-part of Ser. No. US 1995-484172, filed on 7 Jun 1995
DT Utility
FS Granted

LN.CNT 2346
 INCL INCHM: 424/136.100
 INCHS: 424/136.100; 424/134.100; 424/277.100; 424/184.100; 424/192.100;
 NCL NCLM: 424/136.100
 NCLS: 424/134.100; 424/135.100; 424/184.100; 424/192.100; 424/277.100;
 IC [6] ICM: A61K039-365
 ICS: A61K019-00; A61K038-00; C12P021-08
 EXP 424/136.1; 424/277.1; 424/184.1; 424/192.1; 424/135.1; 424/134.1;
 IN 530/387.3; 512/12
 IN CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 16 OF 92 USPATFULL
 1998:135159 USPATFULL
 T-lymphocytes identification of TRP-2 as a human tumor antigen recognized by cytotoxic
 Wang, Rong-Fu, Bethesda, MD, United States
 Rosenberg, Steven A., Potomac, MD, United States
 PA The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. government)
 PI US 5831016 1996103
 AI US 1996-725736
 RLI Continuation-in-part of Ser. No. US 1996-599602, filed on 9 Feb 1996
 DT Utility
 FS Granted
 LN.CNT 1628
 INCL INCHM: 530/350.000
 INCHS: 530/330.000; 530/328.000; 530/828.000
 NCL NCLM: 530/350.000
 NCLS: 530/330.000; 530/328.000
 IC [6] ICM: C07K007-06
 ICS: C07K014-47
 EXP 424/184.1; 424/185.1; 424/277.1; 530/300; 530/327; 530/328; 530/350;
 530/828; 530/842
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 17 OF 92 USPATFULL
 1998:134904 USPATFULL
 T-cell receptors and their use in therapeutic and diagnostic methods
 Nishimura, Michael, Rockville, MD, United States
 Rosenberg, Steven A., Potomac, MD, United States
 PA The United States of America as represented by the Secretary of the
 Department of Health and Human Services, Washington, DC, United States
 (U.S. government)
 PI US 5830755
 AI US 1995-411098
 DT Utility
 FS Granted
 LN.CNT 2832
 INCL INCHM: 435/335.000
 INCHS: 435/023.100; 424/073.200; 530/387.700; 435/060.000; 435/007.230;
 NCL NCLM: 435/325.000
 NCLS: 424/093.200; 435/006.000; 435/007.230; 435/069.100; 530/387.700;
 IC [6] ICM: C12N005-00
 ICS: C12N005-00
 EXP 424/93.2; 435/6; 435/7-23; 435/325; 435/320.1; 435/172.3; 935/24;
 935/55; 935/66; 935/22; 935/70; 935/71
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 18 OF 92 USPATFULL
 1998:134628 USPATFULL
 Compositions and methods for the treatment and growth inhibition of
 cancer using heat shock/stress protein-peptide complexes in combination
 with adoptive immunotherapy
 Srivastava, Pramod K., Riverdale, NY, United States
 Fordham University, Bronx, NY, United States (U.S. corporation)
 PI US 5830464 1996103
 AI US 1997-796316 19970207 (8)
 DT Utility
 FS Granted
 LN.CNT 2332
 INCL INCHM: 424/093.710
 NCL NCLM: 424/093.710
 EXP 424/085.100; 424/085.200; 424/085.500; 424/277.100; 424/278.100;
 435/372.000; 435/384.000; 435/385.000; 435/386.000; 530/350.000
 IC [6] ICM: A61K039-00
 ICS: A61K045-05; C12N005-08; C07K014-435
 EXP 424/277.1; 424/93.71; 424/85.1; 424/85.5; 424/278.1; 435/372;
 435/384; 435/385; 435/346; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 19 OF 92 USPATFULL
 1998:9187 USPATFULL
 TI Polyclonal antibody libraries
 IN PA The Trustees of Boston University, Boston, MA, United States (U.S.
 corporation)
 PI US 5789208 19980804
 AI US 1997-801824 19970219 (8)
 RLI Continuation of Ser. No. US 1994-189360, filed on 31 Jan 1994, now
 abandoned
 DT Utility
 FS Granted
 LN.CNT 2377
 INCL INCHM: 435/091.410
 NCL NCLM: 435/091.410
 EXP 435/006.000; 435/006.910; 435/091.400; 435/172.000; 435/320.100;
 435/008.000; 435/069.100; 435/091.400; 435/320.100; 435/488.000;
 IC [6] ICM: C12P019-34
 ICS: C12Q001-08; C12N015-13; C12N015-64
 EXP 435/016; 435/69.1; 435/91.4; 435/91.41; 435/172.3; 435/320.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 20 OF 92 USPATFULL
 1998:8668 USPATFULL
 TI Human Geranylgeranyl pyrophosphate synthetase
 Greene, John M., Gaithersburg, MD, United States
 Kirkness, Ewen F., Olney, MD, United States
 Rosen, Craig A., Laytonville, MD, United States
 Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 corporation)
 PI US 5786193 19980728
 AI US 1995-469665 19950606 (8)
 DT Utility
 FS Granted
 LN.CNT 1396
 INCL INCHM: 435/193.000
 NCL NCLM: 435/063.100; 435/252.300; 435/320.100; 536/023.200; 536/024.310
 NCL NCLM: 435/069.100; 435/252.300; 435/320.100; 536/023.200; 536/024.310

NCLS: 435/007 100: 435/007 200: 435/007-240; 435/961.000; 436/063.000;
 436/064.000; 436/813.000;
 IC [61] ICM: GO1N033-574
 ICS: GO1N033-53
 EXP 435/7.22; 435/7.24; 435/7.1; 435/7.2; 435/961; 436/63; 436/64; 436/813
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 26 OF 92 USPATFULL
 97-120467 USPATFULL
 Method of detection of urinary tumor associated antigen
 Moron, Donald L., 15054 Corona del Mar, Pacific Palisades, CA, United States 91405
 Buhin, David M., 7038 Ramsgate Pl., Los Angeles, CA, United States 90045
 US 5700649 1991223
 AI US 1995-462264 19950605 (8)
 RLI Division of Ser. No. US 1989-431533, filed on 3 Nov 1989

DT Utility
 FS Granted
 LN.CNT 82
 INCL INCHM: 435/007 100
 INCLS: 435/007 900; 435/007 920; 435/007 930; 435/007 940; 436/507.000;
 436/536.000; 424/277.100; 424/411.100; 424/142.100
 NCL NCLM: 435/007 100
 NCLM: 424/141.100; 424/142.100; 424/277.100; 435/007 900; 435/007 920;
 IC [61] ICM: GO1N033-53
 ICS: GO1N033-54; A61K039-00
 EXP 424/277.1; 424/807; 424/808; 424/141.1; 424/142.1; 435/971; 435/7.1;
 435/7.9; 435/7.92; 435/7.93; 435/7.94; 436/507; 436/536
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 27 OF 92 USPATFULL
 97-19543 USPATFULL
 Carcinooma associated antigen (SK1) monoclonal antibodies against SK1, methods of producing these antibodies and use therefor
 IN Chang, Helena R., Providence, RI, United States
 Glassy, Mark C., San Diego, CA, United States
 PA Koda, Keiji, Chiba, Japan
 Sci-Cline, Inc., San Diego, CA, United States (U.S. corporation)
 The Regents of the University of California, Oakland, CA, United States
 (U.S. corporation)
 PI US 5637493 19970610
 AI US 1994-201243 19940224 (8)
 RLI Continuation-in-part of Ser. No. US 1992-827717, filed on 29 Jan 1992, now abandoned

DT Utility
 FS Granted
 LN.CNT 1245
 INCL INCHM: 435/327.000
 INCLS: 530/388.800; 530/388.850; 530/387.200; 530/388.150; 935/100.000;
 NCL NCLM: 435/344.100; 435/327.000
 NCLS: 435/344.100; 530/387.200; 530/388.150; 530/388.800
 IC [61] ICM: C07K016-30
 ICS: C07K016-42; C12N005-12
 EXP 435/240.27; 530/387.2; 530/388.15; 530/388.8; 530/388.85; 935/100
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 28 OF 92 USPATFULL
 97-47104 USPATFULL
 Anti-cancer vaccine
 Bysrym, Jean-Claude, 560 First Ave., New York, NY, United States 10016
 IN ICM: 9970603
 PI US 5632188 19941220 (8)
 AI US 1994-367682
 RLI Continuation of Ser. No. US 1994-210243, filed on 18 Mar 1994, now abandoned which is a continuation of Ser. No. US 1991-71792, filed on 20 Jun 1991, now abandoned which is a continuation of Ser. No. US 1987-41864, filed on 23 Apr 1987, which is a continuation of Ser. No. US 1987-41864, filed on 23 Apr 1987, now abandoned

DT Utility
 FS Granted
 LN.CNT 82
 INCL INCHM: 424/277.100
 NCL INCLS: 530/350.000; 530/395.000; 514/002.000; 514/008.000; 514/012.000
 NCLS: 514/002.000; 514/008.000; 514/012.000; 530/350.000; 530/395.000
 IC [61] ICM: A01K039-00
 ICS: C07K014-47
 EXP 424/277.1; 530/350; 530/395; 514/2; 514/8; 514/12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 29 OF 92 USPATFULL
 95-47502 USPATFULL
 Human B-lymphoblastoid cell line secreting anti-ganglioside antibody
 PA Irie, Reiko F., Los Angeles, CA, United States (U.S. corporation)
 PI US 5419904 19950530
 AI US 1993-26320 19930226 (8)
 RLI Continuation-in-part of Ser. No. US 1990-609803, filed on 5 Nov 1990, now abandoned

DT Utility
 FS Granted
 LN.CNT 919
 INCL INCHM: 424/155.100
 INCLS: 424/142.100; 424/174.100; 435/240.260; 530/387.100; 530/387.700;
 NCL NCLM: 424/155.100
 NCLS: 424/142.100; 424/174.100; 435/344.100; 530/387.100; 530/387.700;
 IC [61] ICM: A61K039-35
 ICS: C12N005-22; C07K016-18; C07K016-30
 EXP 530/387.7; 530/387.9; 530/388.22; 530/388.8; 530/388.15; 424/85.8;
 424/142.1; 424/174.1; 424/155.1; 435/240.26
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 30 OF 92 USPATFULL
 93-152564 USPATFULL
 TI Inhibition of cancer procoagulant
 IN Falanga, Anna, Bergamo, Italy
 PA University Research Corporation, Boulder, CO, United States (U.S. corporation)
 PI US 5223486 19930629
 AI US 1991-726119 19910628 (7)
 RLI Continuation-in-part of Ser. No. US 1988-265501, filed on 1 Nov 1988, now abandoned

DT Utility
 FS Granted
 LN.CNT 1357
 INCL INCHM: 514/018.000

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|--------|---|-----|--|
| NCL | INC15: 514/019.000; 530/330.000; 530/331.000 NCLM: 514/018.000 NCLS: 514/019.000; 530/330.000; 530/331.000 [5] ICM: A61K037-02 EXF: 514/118; 514/10; 530/330; 530/331 CAS INDEXING IS AVAILABLE FOR THIS PATENT. | NCL | INC15: 435/071.100; 435/240.200; 435/240.300 NCLM: 435/071.100; 514/002.000; 514/008.000; 514/031.000; 530/350.000; 530/360.000; 530/380.000; 530/28.000 NCLS: 435/071.100; 514/002.000; 514/008.000; 514/031.000; 530/350.000; 530/360.000; 530/380.000; 530/28.000 [5] ICM: C07K015-14 IC: 514/12; 514/8; 514/21; 530/350; 530/351; 530/380; 530/395; 530/396; 530/800; 530/808; 530/88; 424/88; 424/89; 424/90; 424/91; 424/92; 424/93; 435/71.1; 435/122.2; 435/240.2; 435/240.26; 435/240.3 EXF INDEXING IS AVAILABLE FOR THIS PATENT. |
| PI | ANSWER 31 OF 92 USPATFULL 93:35596 USPATFULL Murine monoclonal anti-idiotypic antibodies Trie, Reiko F., Los Angeles, CA, United States PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation) US 5208146 US 1990-609255 DT Utility Granted LN.CNT 580 INCL INC1M: 435/007.230 INC1S: 435/0240.270; 435/007.920; 530/387.200; 530/809.000; 424/085.800 NCL NCLM: 435/007.230 NCLS: 530/388.850; 530/809.000 [5] IC ICM: G01N033-536 IC1S: C12N005-00; A61K035-14; C07K015-28 IC2S: C12N005-00; A61K035-14; C07K015-28 EXF 424/85.8; 530/387.1; 530/809; 435/240.27; 435/7.23; 435/7.92 LN.CNT 779 INCL INC1M: 435/240.200 INC1S: 530/412.000; 424/088.000; 435/243.000 NCL NCLM: 424/277.100 NCLS: 435/243.000; 530/412.000 [5] IC ICM: C12N005-00 IC1S: A61K037-02; A61K039-00 IC2S: A61K037-02; A61K039-00; A23J003-04 EXF 424/88; 424/89; 435/243.000; 435/240.2; 530/412 CAS INDEXING IS AVAILABLE FOR THIS PATENT. | PI | ANSWER 34 OF 92 USPATFULL 88:18725 USPATFULL Human-human hybrid cell lines that produce antibodies against antigenic determinants on cancer cells Glasby, Mark C., San Diego, CA, United States PA The Regents of the University of California, Berkeley, CA, United States (U.S. corporation) US 4761377 US 1984-66110 DT Utility Granted LN.CNT 382 INCL INC1M: 435/240.270 INC1S: 435/068.000; 435/070.000; 435/172.200; 915/100.000; 530/387.000; NCL NCLM: 530/388.150 NCLS: 424/142.100; 424/156.100; 435/070.210; 435/344.100; 530/388.850 [4] IC ICM: C12N005-00 IC1S: C07K015-04; A61K039-395 EXF 424/1.1; 424/85; 424/85; 435/7.29; 435/68; 435/70; 435/172.2; 435/240; 435/241; 435/188; 435/948; 435/240.27; 935/89; 935/100; 935/107; 935/108; 935/110; 436/548; 436/519; 436/63; 436/64; 436/804; 436/81; 530/387 CAS INDEXING IS AVAILABLE FOR THIS PATENT. |
| LN.CNT | L7 ANSWER 32 OF 92 USPATFULL 93:0480 USPATFULL Method for preparing human meloma vaccine Bystryn, Jean-Claude, Department of Dermatology, New York University Medical Center, 500 First Ave., New York, NY, United States 10016 PI US 5194184 AI 19900316 RLI 1989-29992 DT Utility Granted LN.CNT 779 INCL INC1M: 435/240.200 INC1S: 530/412.000; 424/088.000; 435/243.000 NCL NCLM: 424/277.100 NCLS: 435/243.000; 530/412.000 [5] IC ICM: C12N005-00 IC1S: A61K037-02; A61K039-00 IC2S: A61K037-02; A61K039-00; A23J003-04 EXF 424/88; 424/89; 435/243.000; 435/240.2; 530/412 CAS INDEXING IS AVAILABLE FOR THIS PATENT. | PI | ANSWER 35 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1999065928 PCTFULL ED 20020515 TIEN POLYNUCLEOTIDE POPULATION ISOLATED FROM NON-METASTATIC AND METASTATIC BREAST TUMOR TISSUES TIFR POPULATION DE POLYNUCLEOTIDES ISOLÉES DE TISSUS MAMMAIRES TUMORAUX IN ROBERTS, Bruce, L.; SHANKARA, Srinivas PA GENZYME CORPORATION; ROBERTS, Bruce, L.; SHANKARA, Srinivas LA English DT Parent DS WO 9965928 A1 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI DS GB GD GE GH GM HR HK ID IL IN IS JP KE KG KP KR KZ LC LK LR IS LT LU LV MD MC MN MW MX NO NZ PL PT RO RU SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM KZ BY KG KZ MD RU TU TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CP CG CI CM GA GN GW ML LN.CNT 906 INCLM: 514/021.000 INCL: 514/002.000; 514/008.000; 530/350.000; 530/395.000; 530/806.000; 530/808.000; 530/828.000; 424/088.000; 424/093.000; 530/808.000; 1998-60/090.040 US 1998-60/090.041 US 19980619 |

| | | |
|-------------------------------|--|---|
| US US 1998-60/089, 853 | 19980619 | SOUTHWOOD, Scott; SIDNEY, John; |
| ICM C07021-00 | 19980619 | EPIMMUNE, INC.; |
| ICS C12N001-68; A61K048-00 | | SETTE, Alessandro; SOUTHWOOD, Scott; |
| IN | | SIDNEY, John |
| L7 AN | ANSWER 36 OF 92 PCTFULL ED 20020515 NOVEL METHODS AND INTERFERON DEFICIENT SUBSTRATES FOR THE PROPAGATION OF | TIFFR NOUVEAUX PROCESSES ET SUBSTRATS DEFICIENTS EN INTERFERON POUR LA PROPAGATION DE VIRUS |
| TIEN | | PALISSE, Peter; GARCIA-SASTRE, Adolfo; |
| PA | | O'NEIL, Robert |
| LA | | MOUNT SINAI SCHOOL OF MEDICINE OF THE CITY UNIVERSITY OF NEW YORK |
| Englisch | | English |
| Patent | | English |
| DT | | English |
| PI | | English |
| DS | | English |
| W: 9964570 | A1 19991216 AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW | AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG |
| AI | WO 1999-US13112 A 19980611 US 1998-60/108, 832 US 1999-60/117, 683 | WO 1999-US12066 A 19980528 US 1998-60/089, 103 A 19980612 US 1999-60/108, 832 19990129 |
| PRAI | | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| IN | | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| AI | WO 1999-US13112 A 19980611 US 1998-60/108, 832 US 1999-60/117, 683 | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| PA | | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| LA | | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| DR | | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| DS | | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| W: 19991216 | A1 19991202 AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| AI | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| PRAI | | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| ICM | | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| IN | | WO 1999-US12066 A 19980528 US 1998-60/087, 192 19980529 |
| L7 AN | ANSWER 37 OF 92 PCTFULL COPYRIGHT 2003 Univentio | ANSWER 39 OF 92 PCTFULL COPYRIGHT 2003 Univentio |
| TIEN | | TIFFR ATTENUATED NEGATIVE STRAND VIRUSES WITH ALTERED INTERFERON ANTAGONIST |
| PA | | TIFFR VIRUS ATTENUATES A BRIN NEGATIF PRESENTANT UNE ACTIVITE ANTAGONISTE |
| LA | | D'INTERFERON ATTENE, UTILISES COMME VACCINS ET MEDICAMENTS |
| DR | | TIFFR PALISSE, Peter; |
| DS | | TIFFR GARCIA-SASTRE, Adolfo; |
| W: | MOUNT SINAI SCHOOL OF MEDICINE OF THE CITY UNIVERSITY OF NEW YORK | TIFFR MUSTER, Thomas |
| AI | WO 1999-US13114 A 19990611 US 1998-60/089, 103 US 1998-60/108, 832 US 1999-60/117, 683 | TIFFR PA LA Englisch Patent DT PI DS |
| PRAI | A1 19991216 AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SI SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG | TIFFR PA LA Englisch Patent DT PI DS |
| ICM | WO 1999-US13114 A 19990611 US 1998-60/089, 103 US 1998-60/108, 832 US 1999-60/117, 683 | TIFFR PA LA Englisch Patent DT PI DS |
| IN | 19990129 | TIFFR PA LA Englisch Patent DT PI DS |
| L7 AN | ANSWER 38 OF 92 PCTFULL COPYRIGHT 2003 Univentio | ANSWER 40 OF 92 PCTFULL COPYRIGHT 2003 Univentio |
| TIEN | | TIFFR IDENTIFICATION OF BROADLY REACTIVE DR RESTRICTED EPITOPESS |
| PA | | TIFFR IDENTIFICATION D'EPITOPEES DR DE RESTRICTION LARGEMENT REACTIFS |
| LA | | TIFFR SETTE, Alessandro; |
| DR | | TIFFR SETTE, Alessandro; |
| DS | | TIFFR SETTE, Alessandro; |

PRAI US 1998-60/072, 526 19980126
 ICM C12N015-12
 ICS C12N005-10; C07K014-47; C07K016-18; C07K016-42; C12N001-68;
 GO1N033-574; A61K038-17; A61K031-70; A61K039-395
 L7 AN ANSWER 46 OF 92 PCTFULL COPYRIGHT 2003 Univentio
 TIEN 1998036094 PCTFULL ED 20020515
 COMPOSITION AND METHOD FOR TREATING METASTATIC TUMORS OR CANCER INDUCED
 BY CELLS EXPRESSING SV40 TUMOR ANTIGEN
 TIFR COMPOSITION ET PROCEDE POUR LE TRAITEMENT DES METASTASES OU
 INDUS PAR LES CELLULES EXPRESANT UN ANTIGENE TUMORAL SV40
 IN KENNEDY, Ronald, C.;
 WATTS, Allison, M.;
 SHERER, Michael, H.
 PA THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA
 LA English
 WO 9936094 A2 19990722
 PT AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 DS GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS
 LS LT LU LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI
 SK SL TJ TM TR TT UA UC VN YU ZW GH GM KE LS MN SD SZ UC
 ZW AM AZ BY KG KZ MD RU TU TM AT BE CH CY DE DK ES FI FR GB
 GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
 AI WO 1999-US827 A 19990113
 PRAI US 1999-60/071, 327 19980114
 ICM A61K039-395
 ICS A61K039-00; A61K048-00; GO1N033-50
 L7 AN ANSWER 47 OF 92 PCTFULL COPYRIGHT 2003 Univentio
 AN 1998022834 PCTFULL ED 20020515
 TIEN METHODS FOR PREPARATION OF VACCINES AGAINST CANCER
 TIFR PROCEDES DE PREPARATION DE VACCINS CONTRE LE CANCER
 IN SRIVASTAVA, Pramod, K.
 FORHAM UNIVERSITY
 LA English
 PT Parent
 DS TD TG
 WO 9929834 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 AI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS
 LT LU LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI
 SL TJ TM TR TT UA UC VN YU ZW GH GM KE LS MN SD SZ UC
 AM AZ BY KG KZ MD RU TU TM AT BE CH CY DE DK ES FI FR GB
 IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
 TD TG
 AI WO 1998-US26401 A 19990617
 PRAI US 1997-08/988, 878 19971211
 ICM C12N001-20
 ICS C12N015-11; C12N015-63; C12N015-85; C12N015-86; C07H021-02;
 C07H021-04; A23J001-00
 L7 AN ANSWER 48 OF 92 PCTFULL COPYRIGHT 2003 Univentio
 TIEN 1998023579 PCTFULL ED 20020515
 MODIFIED ANTIBODIES WITH ENHANCED ABILITY TO ELICIT AN ANTI-IDIOTYPE
 RESPONSE
 TIFR ANTICORPS MODIFIES A CAPACITE AMELIOREE DE DECLENCHEMENT D'UNE REPOSE
 IN BURCH, Ronald, M.
 PA BURCH, Ronald, M.
 LA English
 PT Parent
 DS WO 9925379 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 W: GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS
 LT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
 W:
 AI WO 1998-US19609 A 19980921
 PRAI US 1997-09/061, 428 19971008
 ICM C12N011-12
 ICS C07K014-47; A61K038-08; A61K038-10; A61K038-17; C12N015-11;
 C12N015-86; C07K016-18; C12N001-68; A61K035-14; A01K067-027;
 C12N005-08
 L7 AN ANSWER 51 OF 92 PCTFULL COPYRIGHT 2003 Univentio
 AN

TIFR
 CRYSTAL DE L'ANTICORPS SM3 (FRAGMENT) ET DE L'ENTITE DE RECONNAISSANCE,
 SA PRESTATION DE DONNEES CODEES CONTENANT SES COORDONNEES ET
 SON UTILISATION DIAGNOSTIQUE OU MEDICALE
PA
 FREEMONT, Paul; Simon;
 SNARY, David;
 STERBERG, Michael, Joseph, Ezra;
 BATES, Paul, Alan;
 DOKURNO, Pawel
PA
 IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED;
 FREEMONT, Paul; Simon;
 SNARY, David;
 STERBERG, Michael, Joseph, Ezra;
 BATES, Paul, Alan;
 DOKURNO, Pawel
LA
 English
DT
 Patent
PI
 WO 9910379 Al 19990304
DS
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
 CR GF GH GM HR HI IL TL TS JP KF KC KP KR KZ LC IK IP IS IT

| | | | | | | |
|----|--|----------------------|---|--|---|---|
| PA | STASSINOPoulos, Adonis; HEI, Derek, J.; HEART, John, B.; CERUS CORPORATION; GREENMAN, William, M.; GRASS, Joshua, A.; TALIB, Soheil; STASSINOPoulos, Adonis; HEI, Derek, J.; HEART, John, B.; Englisch | LA DT PI DS | WO 9903976 A2 19990128 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LU LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI SK SL TJ TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD UG ZW AM AM BG KG KZ MD RU TU TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG | AI PRAI US 1997-60/053,599 US 1998-09/119,707 C12N05-06 C12N05-01; A61K041-00 | AI WO 1998-US14496 WO 1997-60/052,377 US 1998-60/087,526 19980721 19980720 | WO 1998-US14496 A 19980710 US 1997-60/052,377 US 1998-60/087,526 19980601 |
| PA | L7 TIEN TIFR IN | LA DT PI DS | ANSWER 56 OF 92 PCTFULL ED 20020515 TIEN ANTIGEN BINDING FRAGMENTS, DESIGNATED 4B5, THAT SPECIFICALLY DETECT CANCER CELLS, NUCLEOTIDES, CODING THE FRAGMENTS, AND USE THEREOF FOR THE PROPHYLAXIS AND DETECTION OF CANCERS TIFR FRAGMENTS DE LIAISON ANTIGENIQUES DESIGNES PAR 4B5, QUI DETECTENT SPECIFIQUEMENT LES CELLULES CANCEREUSES, NUCLEOTIDES CODANT LESDITS FRAGMENTS ET LEUR UTILISATION POUR LA PROPHYLAXIE ET LA DETECTION DES CANCERS IN DAN, Michael, D. PA NOVOPHARM BIOTECH INC.; DAN, Michael, D. LA Englisch DT Patent WO 9902445 A2 19990121 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW NO NZ PL PT RO RU SD SE SG SI SK SL TJ TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AG BY KG KZ MD RU TU TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG | AI PRAI US 1997-08/1855,519 C12N05-12 C07K014-705; C12N001-68; C12N001-21; C07K016-28; A61K038-17; G01N033-50 | AI WO 1998-US8789 A 19980513 US 1997-08/1855,519 19970513 | AI PRAI US 1997-08/1855,519 C07K014-705; C12N001-68; C12N001-21; C07K016-28; A61K038-17; G01N033-50 |
| PA | L7 TIEN TIFR IN | LA DT PI DS | ANSWER 59 OF 92 PCTFULL ED 20020514 TIEN ANTI-CANCER VACCINE TIFR VACCIN ANTICANCIERUX IN BOSTRYN, Jean-Claude PA BOSTRYN, Jean-Claude LA Englisch DT Patent WO 99051343 A1 19981203 AU CA IL JP NT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE | AI PRAI US 1997-08/1865,112 C12N05-85 C12N05-86; A61K035-12 | AI WO 1998-US5915 A 19980324 US 1997-08/1865,112 19970529 | AI WO 1998-US5915 A 19980324 US 1997-08/1865,112 19970529 |
| PA | L7 TIEN TIFR IN | LA DT PI | ANSWER 57 OF 92 PCTFULL COPYRIGHT 2003 Universitatio TIEN METHOD OF INDUCING APOPTOSIS BY REDUCING THE LEVEL OF THIAMIN TIFR PROCEDURE POUR INDUIRE L'APOPTOSE PAR LA REDUCTION DU TAUX DE THIAMINE IN LAI, Elaine, Y.; LAI, Elaine, Y.; BRANDEIS UNIVERSITY; FULTON, Chandler; LAI, Elaine, Y.; LAI, Elaine, Y.; Englisch | AI PRAI US 1997-08/1865,112 C12N05-85 C12N05-86; A61K035-12 | AI WO 1998-US5915 A 19980324 US 1997-08/1865,112 19970529 | AI WO 1998-US5915 A 19980324 US 1997-08/1865,112 19970529 |

| | | | | | |
|------|---|--|-----------------|----------------|---|
| DS | W: | AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE | DS | W: | AU AM AU AZ BA BB BG BR BY CA CN CU C2 E2 GE GH GW HU ID IL IS JP KG KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UZ VN YU ZW AM ZD PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG |
| AI | WO 1998-US353 | A 1990415 | AI | WO 1999-US2193 | A 19980203 |
| AN | 199041039 | TD TG | US 1997-8796319 | 19970207 | |
| TIEN | PCTFULL ED 20020514 | TD TG | TD TG | TD TG | |
| TIFR | SERINE/THREONINE PROTEIN KINASE | TD TG | TD TG | TD TG | |
| IN | BANDMAN, Olga; | TD TG | TD TG | TD TG | |
| PA | GUEGLIER, Karl, J.; | TD TG | TD TG | TD TG | |
| LA | LAL, Preeti; | TD TG | TD TG | TD TG | |
| DT | BANDMAN, Olga; | TD TG | TD TG | TD TG | |
| PI | GUEGLIER, Karl, J.; | TD TG | TD TG | TD TG | |
| LA | LAL, Preeti; | TD TG | TD TG | TD TG | |
| DT | English | TD TG | TD TG | TD TG | |
| PI | Patent | TD TG | TD TG | TD TG | |
| DS | WO 9841639 | A1 19980924 | DS | WO 1998-US1201 | A 1998013 |
| W: | AT AU BR CA CH CN DE DK ES FI GB IL JP KR MX NO NZ RU SE SG | W: | WO 1998-US1201 | A 1998013 | |
| AI | US 1997-8/118, 024 | TD TG | TD TG | TD TG | |
| PRAI | 1998-US457 | TD TG | TD TG | TD TG | |
| ICM | 1998-US457 | TD TG | TD TG | TD TG | |
| CI | 1998-US457 | TD TG | TD TG | TD TG | |
| CT | 1998-US457 | TD TG | TD TG | TD TG | |
| CM | 1998-US457 | TD TG | TD TG | TD TG | |
| GA | 1998-US457 | TD TG | TD TG | TD TG | |
| ML | 1998-US457 | TD TG | TD TG | TD TG | |
| MR | 1998-US457 | TD TG | TD TG | TD TG | |
| NE | 1998-US457 | TD TG | TD TG | TD TG | |
| SN | 1998-US457 | TD TG | TD TG | TD TG | |
| TG | 1998-US457 | TD TG | TD TG | TD TG | |
| TD | 1998-US457 | TD TG | TD TG | TD TG | |
| TIEN | ANSWER 62 OF 92 PCTFULL COPYRIGHT 2003 Univentio | TD TG | TD TG | TD TG | |
| IN | 1998-US457 PCTFULL ED 20020514 | TD TG | TD TG | TD TG | |
| PA | ADAPTIVE IMMUNOTHERAPY UTILIZING HEAT SHOCK/STRESS PROTEIN-PEPTIDE | TD TG | TD TG | TD TG | |
| LA | COMPLEXES FOR PREVENTION/TREATMENT OF CANCER OR INFECTIOUS DISEASES | TD TG | TD TG | TD TG | |
| DT | IMMUNOTHERAPEUTIC ADOPTIVE UTILISANT DES COMPLEXES PROTEINES DE CHOC | TD TG | TD TG | TD TG | |
| PI | THEMATIQUE/PROTEINES DE STRESS-PEPTIDES POUR LA PREVENTION/LE TRAITEMENT | TD TG | TD TG | TD TG | |
| DS | DU CANCER OU DES MALADIES INFECTIEUSES | TD TG | TD TG | TD TG | |
| W: | DU CANCER OU DES MALADIES INFECTIEUSES | TD TG | TD TG | TD TG | |
| AI | WO 1998-US2194 | A 19980813 | DS | WO 1998-US1201 | A 1998013 |
| PRAI | AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GW HU ID IL IS JP KR KP KR KZ LC LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK SL TJ TM TR TT UA UZ VN YU ZW AM ZD PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG | W: | WO 1998-US1201 | A 1998013 | |
| ICM | 1998-US2194 | TD TG | TD TG | TD TG | |
| ICS | 1998-US2194 | TD TG | TD TG | TD TG | |
| AI | ANSWER 63 OF 92 PCTFULL COPYRIGHT 2003 Univentio | TD TG | TD TG | TD TG | |
| AN | 1998-US461 PCTFULL ED 20020514 | TD TG | TD TG | TD TG | |
| TIEN | PREVENTION AND TREATMENT OF PRIMARY AND METASTATIC NEOPLASTIC DISEASES | TD TG | TD TG | TD TG | |
| TIFR | AND INFECTIOUS DISEASES WITH HEAT SHOCK/STRESS PROTEIN-PEPTIDE COMPLEXES | TD TG | TD TG | TD TG | |
| IN | PREVENTION ET TRAITEMENT DES MALADIES NEOPLASTIQUES PRIMAIRES ET | TD TG | TD TG | TD TG | |
| PA | METASTATIQUES ET DES MALADIES INFECTIEUSES PAR DES COMPLEXES DE | TD TG | TD TG | TD TG | |
| LA | PROTEINES DE CHOC THEMATIQUE/PROTEINES DE STRESS-PEPTIDES | TD TG | TD TG | TD TG | |
| DT | SRIVASTAVA, Pramod, K.; | TD TG | TD TG | TD TG | |
| PI | CHANDAWARKAR, Rajiv, Y. | TD TG | TD TG | TD TG | |
| DS | FORDHAM UNIVERSITY | TD TG | TD TG | TD TG | |
| W: | English | TD TG | TD TG | TD TG | |
| AI | WO 1998-US2194 | A 19980203 | DS | WO 1998-US1201 | A 1998013 |
| PRAI | 1998-US2194 | TD TG | TD TG | TD TG | |
| ICM | 1998-US2194 | TD TG | TD TG | TD TG | |
| ICS | 1998-US2194 | TD TG | TD TG | TD TG | |
| AI | ANSWER 63 OF 92 PCTFULL COPYRIGHT 2003 Univentio | TD TG | TD TG | TD TG | |
| AN | 1998-US461 PCTFULL ED 20020514 | TD TG | TD TG | TD TG | |
| TIEN | PREVENTION AND TREATMENT OF PRIMARY AND METASTATIC NEOPLASTIC DISEASES | TD TG | TD TG | TD TG | |
| TIFR | AND INFECTIOUS DISEASES WITH HEAT SHOCK/STRESS PROTEIN-PEPTIDE COMPLEXES | TD TG | TD TG | TD TG | |
| IN | PREVENTION ET TRAITEMENT DES MALADIES NEOPLASTIQUES PRIMAIRES ET | TD TG | TD TG | TD TG | |
| PA | METASTATIQUES ET DES MALADIES INFECTIEUSES PAR DES COMPLEXES DE | TD TG | TD TG | TD TG | |
| LA | PROTEINES DE CHOC THEMATIQUE/PROTEINES DE STRESS-PEPTIDES | TD TG | TD TG | TD TG | |
| DT | SRIVASTAVA, Pramod, K.; | TD TG | TD TG | TD TG | |
| PI | CHANDAWARKAR, Rajiv, Y. | TD TG | TD TG | TD TG | |
| DS | FORDHAM UNIVERSITY | TD TG | TD TG | TD TG | |
| W: | English | TD TG | TD TG | TD TG | |
| AI | WO 1998-US1201 | A 1998013 | DS | WO 1998-US1201 | A 1998013 |
| PRAI | 1998-US1201 | TD TG | TD TG | TD TG | |
| ICM | 1998-US1201 | TD TG | TD TG | TD TG | |
| ICS | 1998-US1201 | TD TG | TD TG | TD TG | |
| AI | ANSWER 66 OF 92 PCTFULL COPYRIGHT 2003 Univentio | TD TG | TD TG | TD TG | |
| AN | 1998-US1201 PCTFULL ED 20020514 | TD TG | TD TG | TD TG | |
| TIEN | CANCER IMMUNOTHERAPY USING TUMOR CELLS COMBINED WITH MIXED LYMPHOCYTES | TD TG | TD TG | TD TG | |
| DS | WO 9834641 | A 19980813 | DS | WO 9834641 | A 19980813 |

| | | | | |
|------------|---|---|--|--|
| ICM ICS | A61K039-385 A61K039-12; A61K039-02; A61K039-00; A61K035-12 | ANSWER 77 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1996-04-0789 PCTFULL, ED 20020514 THERAPEUTIC COMPOUNDS COMPRISED OF ANTI-FC RECEPTOR ANTIBODIES COMPOSES THERAPEUTIQUES CONSTITUEES D'ANTICORPS ANTI-RECEPTEURS FC DEO, Yashwant, M.; GOLDSTEIN, Joel; GRAZIANO, Robert; SOMASUNDARAM, Chezian MEDAREX, INC. PA LA DT PI DS W: | ICM ICS | C07H021-02; C07H021-04; C12N005-10; C12N005-47; C12N007-01; C12N007-04; C12N015-01; C12N015-47; C12N015-63; C12N015-82; C12P021-00 |
| ICM ICS | A61K039-385 A61K039-02; A61K039-00; A61K035-12 | ANSWER 80 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1996-03-0516 PCTFULL, ED 20020514 T-CELL RECEPTORS AND THEIR USE IN THERAPEUTIC AND DIAGNOSTIC METHODS RECEPTEURS DES LYMPHOCYTES T ET LEUR UTILISATION DANS DES METHODES THERAPEUTIQUES ET DIAGNOSTIQUES HWW, Patrick; NISHIMURA, Michael; ROSENBERG, Steven, A. THE GOVERNMENT OF THE UNITED STATES OF AMERICA represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES | IN PA LA DT PI DS W: | ICM ICS |
| ICM ICS | A61K039-385 A61K039-02; A61K039-00; A61K035-12 | ANSWER 81 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1996-04-0228 PCTFULL, ED 20020514 COMPOSITIONS EXHIBITING ADP-RIBOSYLTRANSFERASE ACTIVITY AND METHODS FOR THE PREPARATION AND USE THEREOF COMPOSITIONS PRESENTANT L'ACTIVITE DE L'ADP-RIBOSYL TRANSFERASE, LEURS PROCEDES DE PREPARATIONS ET LEUR UTILISATION PA LA English DT PI DS W: | IN PA LA DT PI DS W: | ICM ICS |
| ICM ICS | A61K039-385 A61K039-02; A61K039-00; A61K035-12 | ANSWER 81 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1996-02-1736 PCTFULL, ED 20020514 HUMAN GERANYLGERANYL PYROPHOSPHATE SYNTHETASE GERANYLGERANYL PYROPHOSPHATE SYNTHETASE HUMAINE IN PA LA DT PI DS W: | IN PA LA DT PI DS W: | ICM ICS |
| ICM ICS | A61K039-385 A61K039-02; A61K039-00; A61K035-12 | ANSWER 79 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1996-03-04625 PCTFULL, ED 20020514 RECOMBINANT VESICULOVIROUSES AND THEIR USES VESICULOVIROUSES DE RECOMBINAISON ET LEURS UTILISATIONS TIER IN PA ROSE, John, K. VALS UNIVERSITY; LA English DT PI DS W: | IN PA LA DT PI DS W: | ICM ICS |
| ICM ICS | A61K039-385 A61K039-02; A61K039-00; A61K035-12 | ANSWER 79 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1996-03-04625 PCTFULL, ED 20020514 RECOMBINANT VESICULOVIROUSES AND THEIR USES VESICULOVIROUSES DE RECOMBINAISON ET LEURS UTILISATIONS TIER IN PA ROSE, John, K. VALS UNIVERSITY; LA English DT PI DS W: | IN PA LA DT PI DS W: | ICM ICS |
| ICM ICS | A61K039-385 A61K039-02; A61K039-00; A61K035-12 | ANSWER 82 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1996-02-1736 PCTFULL, ED 20020514 COMPOSITIONS AND METHODS FOR ENHANCED TUMOR CELL IMMUNITY IN VIVO COMPOSITIONS ET PROCESSES POUR ACCROITRE L'IMMUNITE DE CELLES TUMORALES IN VIVO TIER IN PA RAKRAI, Habib; DORIGO, Oliver; SOBOL, Robert, E. SIDNEY KIMMEL CANCER CENTER PA LA English DT PI DS W: | IN PA LA DT PI DS W: | ICM ICS |
| ICM ICS | A61K039-385 A61K039-02; A61K039-00; A61K035-12 | ANSWER 82 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1996-02-1736 PCTFULL, ED 20020514 COMPOSITIONS AND METHODS FOR ENHANCED TUMOR CELL IMMUNITY IN VIVO COMPOSITIONS ET PROCESSES POUR ACCROITRE L'IMMUNITE DE CELLES TUMORALES IN VIVO TIER IN PA RAKRAI, Habib; DORIGO, Oliver; SOBOL, Robert, E. SIDNEY KIMMEL CANCER CENTER PA LA English DT PI DS W: | IN PA LA DT PI DS W: | ICM ICS |
| ICM ICS | A61K039-385 A61K039-02; A61K039-00; A61K035-12 | ANSWER 82 OF 92 PCTFULL, COPYRIGHT 2003 Univentio 1996-02-1736 PCTFULL, ED 20020514 COMPOSITIONS AND METHODS FOR ENHANCED TUMOR CELL IMMUNITY IN VIVO COMPOSITIONS ET PROCESSES POUR ACCROITRE L'IMMUNITE DE CELLES TUMORALES IN VIVO TIER IN PA RAKRAI, Habib; DORIGO, Oliver; SOBOL, Robert, E. SIDNEY KIMMEL CANCER CENTER PA LA English DT PI DS W: | IN PA LA DT PI DS W: | ICM ICS |

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|------|--|---|----------------|-----------|--|--|--|---|
| | | | | | | | | GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE |
| L7 | ANSWER 83 OF 92 | PCTFULL | COPYRIGHT 2003 | Univentio | | | | SN TD TG |
| AN | 199600161 | PCTFULL | ED 20020514 | | | | | WO 1994-US1038 |
| TIEN | IMPLANTED DEVICE CONTAINING TUMOR CELLS FOR THE TREATMENT OF CANCER | | | | | | A 19940914 | |
| TIFR | IMPLANTATION DE CELULES TUMORALES DESTINEE AU TRAITEMENT DU CANCER | | | | | | US 1993-8/121,101 | |
| IN | CELLER, Robin, Lee; | | | | | | 19930914 | |
| | BAKKER, James, H.; | | | | | | | |
| | JOHNSTON, William, D.; | | | | | | | |
| | LEVON, Steven, A.; | | | | | | | |
| | MARANOV, David, A. | | | | | | | |
| PA | BAXTER INTERNATIONAL INC. | | | | | | | |
| LA | English | | | | | | | |
| PT | Patent | | | | | | | |
| DS | WO 9601611 | AU CA CN JP KR MX NO SG VN AT BE CH DE DK ES FR GB GR IE IT | | | | | | |
| | LU MC NL PT SE | | | | | | | |
| A1 | WO 1995-US151 | A 19950629 | | | | | | |
| PRAI | US 1994-8/272,189 | 19940708 | | | | | | |
| US | US 1995-8/462,249 | 19950605 | | | | | | |
| ICM | A61L009-00 | | | | | | | |
| L7 | ANSWER 84 OF 92 | PCTFULL | COPYRIGHT 2003 | Univentio | | | | 1994019457 |
| AN | 1995020678 | PCTFULL | ED 20020514 | | | | WO 199419457 | |
| TIEN | HUMAN DNA MISMATCH REPAIR PROTEINS | | | | | | A 19940901 | |
| TIFR | PROTEINES HUMAINES DE REPARATION PAR NON COMPLEMENTARITE D'ADN | | | | | | US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE | |
| IN | HASSLINE, William, A.; | | | | | | | |
| | RUBEN, Steven, M.; | | | | | | | |
| | WEI, Ying-Fei; | | | | | | | |
| | ADAMS, Mark, D.; | | | | | | | |
| | FLEISCHMANN, Robert, D.; | | | | | | | |
| | FRASER, Claire, M.; | | | | | | | |
| | FULDNER, Rebecca, A.; | | | | | | | |
| | KIRKNESS, Ewen, F.; | | | | | | | |
| | ROSEN, Craig, A.; | | | | | | | |
| PA | HUMAN GENOME SCIENCES, INC. | | | | | | | |
| LA | English | | | | | | | |
| PT | Patent | | | | | | | |
| DS | WO 9520678 | A1 19950803 | | | | | | |
| | AU BB BG BR CA CN CZ FI HU JP KG KR LK MW MX NO NZ PL RO RU | | | | | | | |
| | SI SK UA AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF | | | | | | | |
| A1 | WO 1995-US105 | A 19950125 | | | | | | |
| PRAI | US 1994-8/187,57 | 19940127 | | | | | | |
| US | US 1994-8/210,143 | 19940316 | | | | | | |
| US | US 1994-8/294,312 | 19940823 | | | | | | |
| ICM | C12B001-68 | | | | | | | |
| ICS | C12B009-08; A61K051-00; C07K001-00 | | | | | | | |
| L7 | ANSWER 85 OF 92 | PCTFULL | COPYRIGHT 2003 | Univentio | | | | 1994-US757 |
| AN | 19950077 | PCTFULL | ED 20020514 | | | | WO 1994-016731 | |
| TIEN | ALTERATION OF IMMUNE RESPONSE USING PAN DR-BINDING PEPTIDES | | | | | | A 19940121 | |
| TIFR | ALTERATION DE LA REPONSE IMMUNITAIRE A L'AIDE DE PEPTIDES SE LIANT A DES | | | | | | 19930122 | |
| IN | ALLILES PAN DR | | | | | | | |
| | SETTE, Alessandro; | | | | | | | |
| | GAETA, Federico, C., A.; | | | | | | | |
| | GREY, Howard, M.; | | | | | | | |
| | SIDNEY, John; | | | | | | | |
| | ALEXANDER, Jeffrey, L. | | | | | | | |
| PA | CYTIL CORPORATION | | | | | | | |
| LA | English | | | | | | | |
| PT | Patent | | | | | | | |
| DS | WO 9507707 | A1 19950323 | | | | | | |
| | AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP | | | | | | | |
| | KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO | | | | | | | |
| | RU SD SE SI SK TJ TT UA UZ VN KE MW SD AT BE CH DE DK ES FR | | | | | | | |
| L7 | ANSWER 89 OF 92 | PCTFULL | COPYRIGHT 2003 | Univentio | | | | 1994-01536 |
| AN | 1994-01536 | PCTFULL | ED 20020513 | | | | | |
| TIEN | CANCER IMMUNOTHERAPY WITH ANTIBODIES TO CANCER PROCOAGULANT | | | | | | | |
| TIFR | IMMUNOTHERAPIE CONTRE LE CANCER REALISEE AVEC DES ANTICORPS DIRIGES | | | | | | | |
| | CONTRE LE PROFACTEUR DE COAGULATION DU CANCER (PC) | | | | | | | |

IN GORDON, Stuart, G.
 PA UNIVERSITY RESEARCH CORPORATION
 LA English
 DR Patent
 PI WO 9401536 A1 19940120
 DS WO 992-055726 A 19920707
 AI C12N005-20
 ICM C12P021-08; A61K039-00; A61K037-54
 ICS C12P021-08; A61K039-00; A61K037-54

L7 ANSWER 90 OF 92 PCTFULL COPYRIGHT 2003 Univentio
 AN 1993013405 PCTFULL ED 20020513
 TIEN CARCINOMA ASSOCIATED ANTIGEN (SK1) MONOCLONAL ANTIBODIES AGAINST SK1,
 TIFR METHODS OF PRODUCING THESE ANTIBODIES AND USE THEREFOR
 IN ANTI-GENE (SK1) ASSOCIE AU CARCINOME ET ANTICORPS MONOCLONAUX DIRIGES
 CONTRE LE SK1, PROCESSES DE PRODUCTION DE CES ANTICORPS ET APPLICATIONS
 SCI-CLOONE, INC.;
 CHANG, Helena, R.;
 PA KODA, Keiji;
 LA English
 DT Patent
 PI WO 9315405 A1 19930805
 DS WO 1993-US993 AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
 AI WO 1993-055726 A 19930128
 PRAI US 1992-827,717 19920129
 ICM GOIN033-574
 ICS GOIN033-53; C07K015-14; A61K039-00

L7 ANSWER 91 OF 92 PCTFULL COPYRIGHT 2003 Univentio
 AN 1993010221 PCTFULL ED 20020513
 TIEN CHIMERIC MURINE/HUMAN ANTI-IDIOTYPE MONOCLONAL ANTIBODIES
 IN ANTICORPS CHIMERIQUES MURINS/ANTI-IDIOTYPES HUMAINS MONOCLONAUX
 IRIE, Reiko, F.;
 MORRISON, Sheila, L.;
 PA HASTINGS, Alice;
 LA English
 DR Patent
 PI WO 9310221 A1 19930527
 DS WO 1992-US10156 CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
 AI WO 1992-055726 A 19921112
 PRAI US 1991-791, 934 19911113
 ICM C12N005-12
 ICS C12P021-02

L7 ANSWER 92 OF 92 PCTFULL COPYRIGHT 2003 Univentio
 AN 1991006866 PCTFULL ED 20020513
 TIEN URINARY TUMOR ASSOCIATED ANTIGEN
 ANTIGENIC SUBUNITS USES AND METHODS OF DETECTION
 TIFR ANTIGENE ASSOCIE A DES TUMEURS URINAIRES, EMPLOIS DE SOUS-UNITES
 IN ANTIGENIQUES ET PROCESSES DE DETECTION
 MORTON, Donald, L.;
 GUPTA, Rishab, K.;
 BURHS, David, M.;
 MORTON, Donald, L.;
 GUPTA, Rishab, K.;
 BURHS, David, M.
 LA English
 DR Patent
 PI WO 9106866 A2 19910516
 DS AT AT AU BB BE BF BG BJ BR CA CF CG CH CM DE DE DK DK ES
 ES FFI FR GA GB GR RU IT JP KP KR LK LU LU MC MG ML MR MW
 NL NL NO RO SD SE SE SN SU TD TG

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 NEWS 8 Apr 22 Federated Research in Progress (FEDRIP) now available
 NEWS 9 Jun 03 New e-mail delivery for search results now available
 NEWS 10 Jun 10 MEDLINE Reload
 NEWS 11 Jun 10 PCTFULL has been reloaded
 NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
 NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
 saved answer sets no longer valid
 NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
 NEWS 15 Jul 30 NETPIST to be removed from STN
 NEWS 16 Aug 00 CANCERIT reload
 NEWS 17 Aug 08 PHARMmarketletter (PHARMML) - new on STN
 NEWS 18 Aug 08
 NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
 NEWS 20 Aug 19 IFFPAT, IFFCDB, and IFFUB have been reloaded
 NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
 NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced

NEWS 23 Sep 03 JAPTO has been reloaded and enhanced
 NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
 NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA
 NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
 NEWS 27 Oct 21 EVENTLINE has been reloaded
 NEWS 28 Oct 22 BELSTEN adds new search fields
 NEWS 29 Oct 24 NURACEUTICALS International (NURACEUT) now available on STN
 NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002
 NEWS 31 Nov 18 DKLIT has been renamed APOLIT
 NEWS 32 Nov 25 More calculated properties added to REGISTRY
 NEWS 33 Dec 02 TIBKAT will be removed from STN
 NEWS 34 Dec 04 CSA files on STN
 NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
 NEWS 36 Dec 17 TOXCENTER enhanced with additional content
 NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN
 NEWS 38 Dec 30 ISMC no longer to some pre-1967 records in CA/CAPLUS
 NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS
 NEWS 40 Jan 21 NUTRACUT offering one free connect hour in February 2003
 NEWS 41 Jan 21 PHARMAL offering one free connect hour in February 2003
 NEWS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX.
 ENERGY, INSPC
 CANCERL is no longer being updated
 NEWS 43 Feb 13 METADEX enhancements
 NEWS 44 Feb 24 PCTGEN now available on STN
 NEWS 45 Feb 24 TEMA now available on STN
 NEWS 46 Feb 24 NTIS now allows simultaneous left and right truncation
 NEWS 47 Feb 26 PCTFULL now contains images
 NEWS 48 Feb 26
 NEWS EXPRESS
 CURRENT MACINTOSH VERSION IS V6.01a
 AND CURRENT DISCOVER FILE IS V6.0B (ENG) AND V6.0B (JP).
 NEWS HOURS
 STN Operating Hours Plus Help Desk Availability
 NEWS INTERN
 General Internet Information
 NEWS LOGIN
 Welcome Banner and News Items
 NEWS PHONE
 Direct Dial and Telecommunication Network Access to STN
 NEWS WWW
 CAS World Wide Web Site (general information)
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 COPYRIGHT (C) 2003 Univent
 >> S HSF or heat(a)shock(a)protein and adjuvant
 L1 7 FILES SEARCHED..
 L1 40054 HSP OR HEAT(A) SHOCK(A) PROTEIN AND ADJUVANT
 >> dup rem 11
 PROCESSING IS APPROXIMATELY 3% COMPLETE FOR L1
 PROCESSING IS APPROXIMATELY 7% COMPLETE FOR L1
 PROCESSING IS APPROXIMATELY 11% COMPLETE FOR L1
 PROCESSING IS APPROXIMATELY 15% COMPLETE FOR L1
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 PROCESSING IS APPROXIMATELY 58% COMPLETE FOR L1
 PROCESSING IS APPROXIMATELY 62% COMPLETE FOR L1
 PROCESSING IS APPROXIMATELY 66% COMPLETE FOR L1
 PROCESSING IS APPROXIMATELY 69% COMPLETE FOR L1
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 PROCESSING IS APPROXIMATELY 95% COMPLETE FOR L1
 PROCESSING IS APPROXIMATELY 97% COMPLETE FOR L1
 PROCESSING IS APPROXIMATELY 99% COMPLETE FOR L1
 PROCESSING IS APPROXIMATELY 100% COMPLETE FOR L1
 L2 21714 DUP REM L1 (18340 DUPLICATES REMOVED)

WEST

End of Result Set

L15: Entry 1 of 1

File: USPT

Aug 10, 1999

US-PAT-NO: 5935576

DOCUMENT-IDENTIFIER: US 5935576 A

TITLE: Compositions and methods for the treatment and prevention of neoplastic diseases using heat shock proteins complexed with exogenous antigens

DATE-ISSUED: August 10, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------------|-----------|-------|----------|---------|
| Srivastava, Pramod K. | Riverdale | NY | | |

US-CL-CURRENT: 424/184.1; 424/193.1, 424/277.1, 514/2, 530/300, 530/350

CLAIMS:

What is claimed is:

1. A method of treating an individual having a type of cancer comprising administering to the individual a therapeutically effective amount of a complex of a heat shock protein noncovalently bound to an antigenic molecule, wherein the complex is made in vitro, wherein the antigenic molecule is a peptide or a protein having an antigenic determinant of said type of cancer, and wherein the antigenic molecule is not isolated from a hsp-peptide complex from within a cell.
2. The method according to claim 1 wherein the antigenic molecule is a cancer antigen or antigenic fragment thereof.
3. The method according to claim 2 wherein the antigenic molecule is a tumor-specific antigen or antigenic fragment thereof.
4. The method according to claim 2 or 3 wherein the cancer is selected from the group consisting of fibrosarcoma, myxosarcoma, liposarcoma, chondrosarcoma, osteogenic sarcoma, chordoma, angiosarcoma, endotheliosarcoma, lymphangiosarcoma, lymphangioendotheliosarcoma, synovioma, mesothelioma, Ewing's tumor, leiomyosarcoma, rhabdomyosarcoma, colon carcinoma, pancreatic cancer, breast cancer, ovarian cancer, prostate cancer, squamous cell carcinoma, basal cell carcinoma, adenocarcinoma, sweat gland carcinoma, sebaceous gland carcinoma, papillary carcinoma, papillary adenocarcinomas, cystadenocarcinoma, medullary carcinoma, bronchogenic carcinoma, renal cell carcinoma, hepatoma, bile duct carcinoma, choriocarcinoma, seminoma, embryonal carcinoma, Wilms' tumor, cervical cancer, testicular tumor, lung carcinoma, small cell lung carcinoma, bladder carcinoma, epithelial carcinoma, glioma, astrocytoma, medulloblastoma, craniopharyngioma, ependymoma, pinealoma, hemangioblastoma, acoustic neuroma, oligodendrogloma, meningioma, melanoma, neuroblastoma, retinoblastoma, leukemia, lymphoma, multiple myeloma, Waldenstrom's macroglobulinemia, and heavy chain disease.
5. The method according to claim 1, 2 or 3 wherein the heat shock protein is selected from the group consisting of hsp70, hsp90, gp96 and a combination thereof.
6. The method according to claim 1, 2 or 3 wherein the heat shock protein is gp96.

7. The method according to claim 1, 2 or 3 wherein the individual is a human.
8. The method according to claim 5 wherein the individual is a human.
9. The method according to claim 6 wherein the individual is a human.
10. The method according to claim 1, 2 or 3 wherein the heat shock protein is hsp70.
11. The method according to claim 1, 2 or 3 wherein the heat shock protein is hsp90.